

# **PENNSYLVANIA VIOLENT DEATH REPORTING SYSTEM**

## BACKGROUND

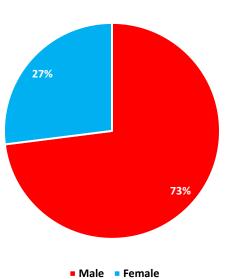
### SUICIDE DEATHS IN NORTHAMPTON COUNTY, PENNSYLVANIA, 2018

Northampton County, Pennsylvania is an urban county with a population of 304,807 people (149,954 males and 154,853 females). In 2018, Northampton County had 60 suicide deaths (44 males and 16 females) at a rate of 19.7 suicide deaths per 100,000 people. The Pennsylvania Violent Death Reporting System (PAVDRS) worked closely with the Bureau of Health Statistics and Registries, the Northampton County Coroner's Office, and Northampton County law enforcement to gather detailed information about each violent death. Below are some results of those collaborations.

#### In Northampton County, approximately 5 suicide deaths occurred every month.

#### **Characteristics of Suicide Victims**

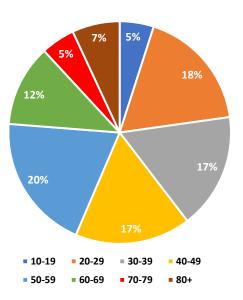
Sex of Victims:



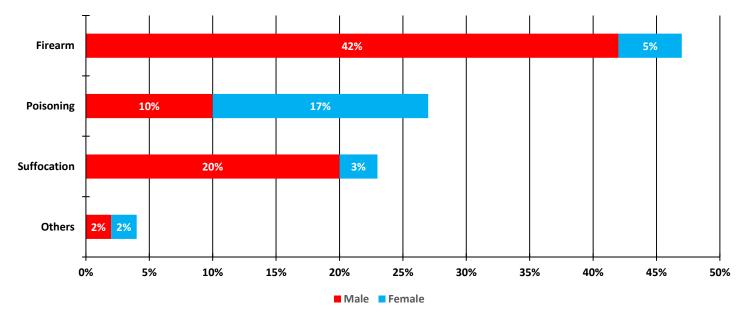
- Data showed that males were almost 3 times more likely to die by suicide than females.
- Among Northampton residents, all age groups younger than 60 showed higher suicide rates compared to Pennsylvania.
- Overall, age-adjusted suicide death rates in Northampton County were higher than the state average:

Northampton Rates: 19.2 deaths per 100,000 population (males 28.5 and females 10.2).

**Pennsylvania Rates**: 15.0 deaths per 100,000 residents (males 24.0 and females 6.5).



Age of Victims:

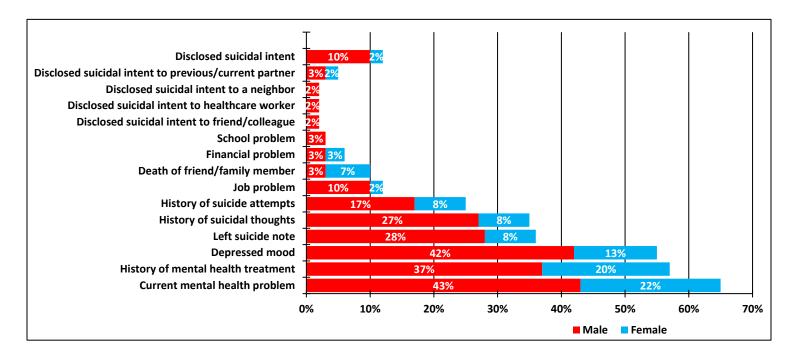


Leading Cause of Suicide Deaths by Sex:

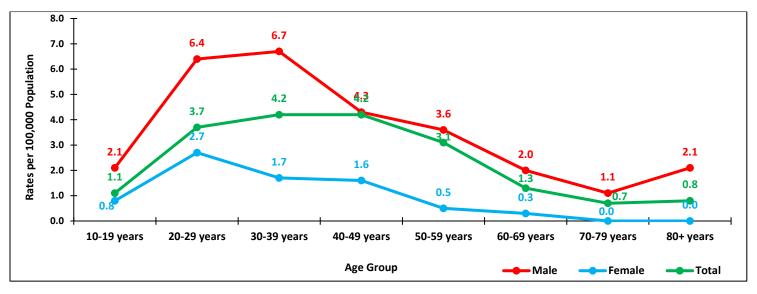
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#### **Most Common Precipitating Circumstances:**



#### Age-adjusted Rates:



The PAVDRS program is a state level surveillance system funded and overseen by the Centers for Disease Control and Prevention (CDC). It is part of the larger National Violent Death Reporting System (NVDRS). There is a Violent Death Reporting System in all 50 states and some US territories. The PAVDRS program collects data on suicides, homicides, deaths of undetermined intent, and accidental firearm deaths. The program is required to collect data directly from death certificates, coroners/medical examiners, and law enforcement. These sources contribute to a comprehensive understanding of each violent death. The program tries to understand what was happening in the victim's life leading up to their death. PAVDRS/NVDRS data is used for research, policymaking, and, ultimately, to develop violence prevention programs and strategies that will enhance community safety. For more information about the PAVDRS program, please call 717-787-5900 or email RA-DHPAVDRS@pa.gov.

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